

REMARKS

I. PRELIMINARY COMMENTS

In the Sequence Listing, SEQ ID NO: 5 was previously amended in accordance with the suggestion of the Examiner to re-correct an obvious typographical error. Specifically, amino acids 1 to 90 (namely up to seq ...SVIEGG) is the proper sequence of the Bet v 1 fragment as may be seen by comparison with SEQ ID: 7. Applicants have discovered that part of Part of SEQ ID: 4 (PLA2 sequence) was inadvertently added thereafter, namely starting with HPV... and ending with ...DLRKY to produce an erroneous sequence.

This error is obvious, and its solution is the deletion of amino acids 91 to 125 of the former SEQ ID NO: 5 (see Exhibit A attached hereto). As pointed out by the Examiner this is obvious from the designation at para [0108] that SEQ ID NO: 5 is a Bet v 1 fragment that comprises 90 amino acids and a study of SEQ ID NO: 7 which presents the entire Bet v 1 amino acid sequence with a different but correct set of amino acids for 91 to 125. It is also obvious from a study of SEQ ID NO: 6 which overlaps with both SEQ ID NO: 5 and SEQ ID NO: 7 at amino acid number 81 through amino acid number 90 of those sequences that SEQ ID NO: 5 should include that same sequence of amino acids through amino acid 90 but that amino acid residues 91-125 are incorrect. Finally, a review of SEQ ID NO: 4 which is to a completely different antigen (PLA₂ not Bet v 1) demonstrates the erroneous nature of SEQ ID NO: 5 as filed.

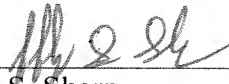
Table 1 has been amended to correct the sequence for SEQ ID NO: 5 as previously corrected in the Substitute Sequence Listing filed December 1, 2009. As discussed above, the amendment to the SEQ ID NO: 5 is an obvious error and does not add new matter.

CONCLUSION

Should the Examiner wish to discuss any issues of form or substance, she is invited to contact the undersigned attorney at the number below.

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Respectfully submitted,

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Exhibit A

	1	10	20	30	40	50
SEQ ID 4	I	I	Y	P	G	T
OLD SEQ 5	-----MGVFNYETEATSVIFAARLFKAFILDGDNLFPPKVAPQAISSVENIEGNGG					
NEW SEQ 5	-----MGVFNYETEATSVIFAARLFKAFILDGDNLFPPKVAPQAISSVENIEGNGG					
SEQ ID 6	-----					
SEQ ID 7	-----MGVFNYETEATSVIFAARLFKAFILDGDNLFPPKVAPQAISSVENIEGNGG					

	60	70	80	90	100	110
SEQ ID 4	S	C	D	C	D	D
OLD SEQ 5	PGTIKKISFPEGFPFKYVKDRVDEVDHTNFKYNYSVIEGGHPVTGCGERTEGRCLHYTVD					
NEW SEQ 5	PGTIKKISFPEGFPFKYVKDRVDEVDHTNFKYNYSVIEGG-----					
SEQ ID 6	-----KYNYSVIEGGPIGDTLEKISNEIKIVATPD					
SEQ ID 7	PGTIKKISFPEGFPFKYVKDRVDEVDHTNFKYNYSVIEGGPIGDTLEKISNEIKIVATPD					

	120	130	140	150	160	170
SEQ ID 4	K	S	K	P	K	V
OLD SEQ 5	KSKPKVYQWFDLRKY-----					
NEW SEQ 5	-----					
SEQ ID 6	GGSILKISNKYHTKGDHEVKAEQVKASKEMGETLLRAVESYLLAHSDAYN-----					
SEQ ID 7	GGSILKISNKYHTKGDHEVKAEQVKASKEMGETLLRAVESYLLAHSDAYN-----					